LED: Expanding the Information Advantage

Region 5 ETA: Driving Regional Economies

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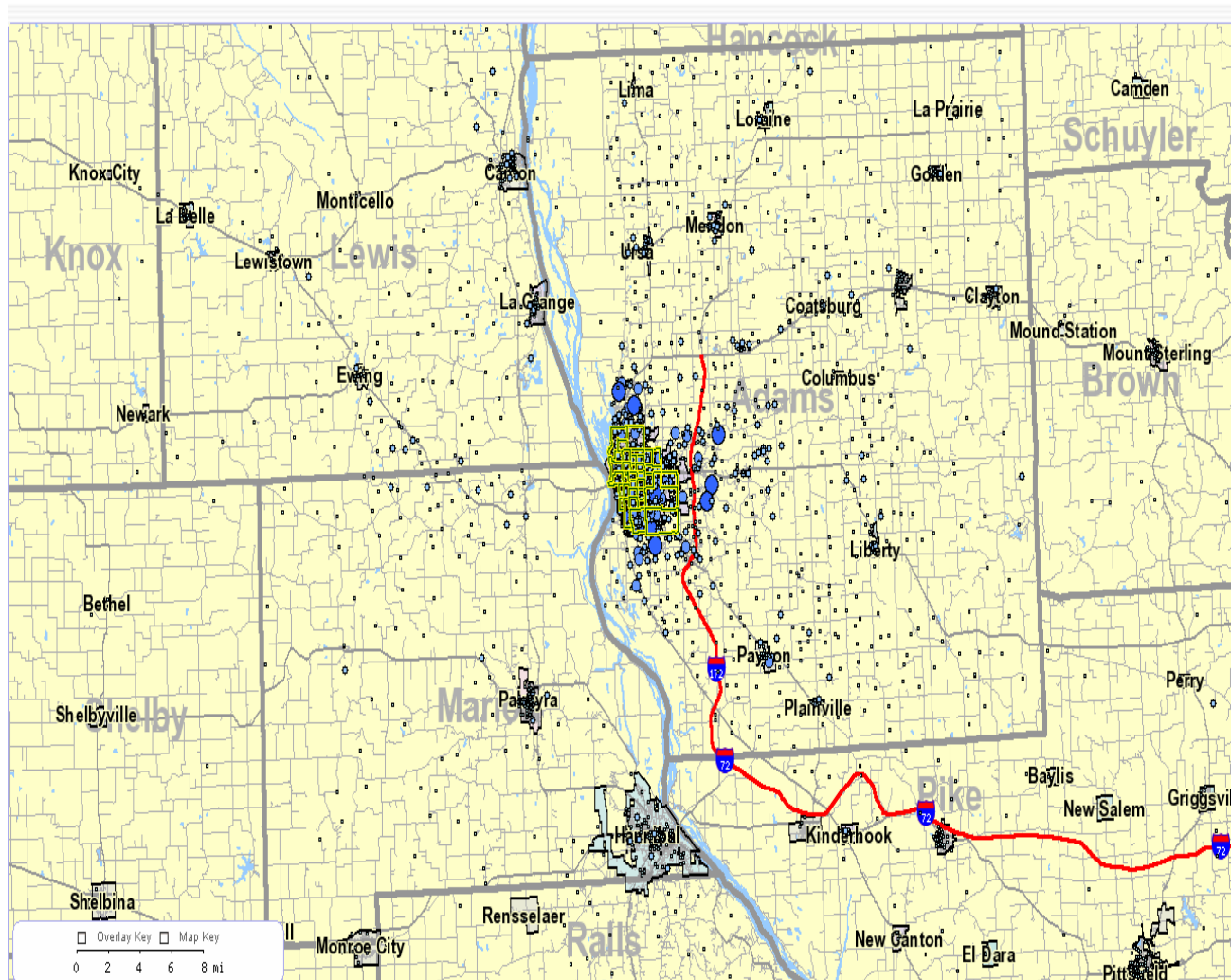# LED Mapping Tool

- Facilitates ease of user access
    http://lehd.did.census.gov/led/

- Permits flexible selection of geographies

- Pinpoints local geographies

- Highlights "cross-state border" context

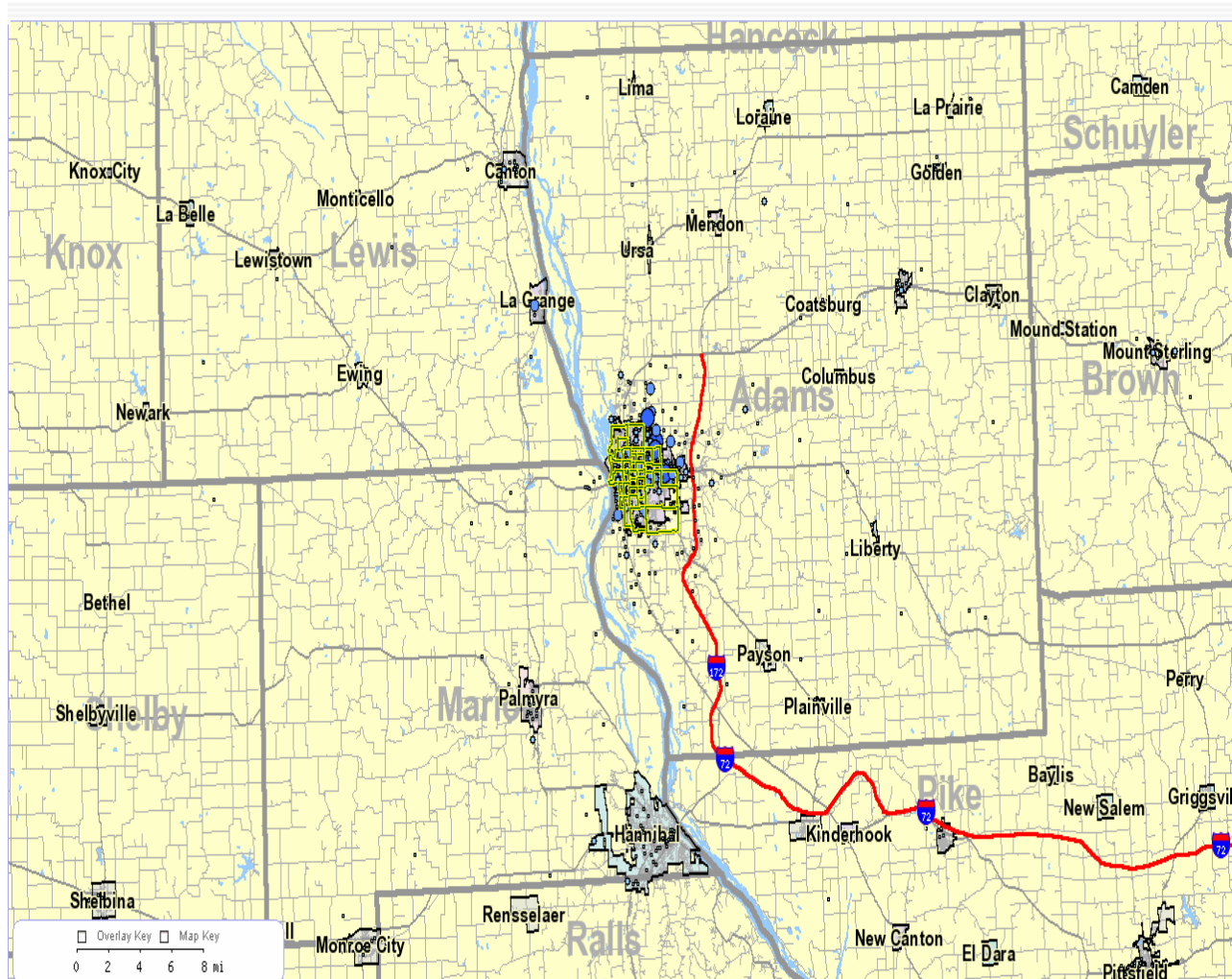# Rich Information Yield

- Core information

  geo-spatial display

  maps where workers live and where residents work

- Value-added information

  local labor market profile

  counts of employers, jobs, and industries

  reports worker characteristics

  (age, earnings, new hires, and separations)

  efficient UI service delivery

  projections for disaster-related initial claims

Quincy, IL – Hannibal, MO:
Where Quincy Workers Live

Quincy, IL – Hannibal, MO:
Where Quincy Residents Work

Quincy, IL – Hannibal, MO:

Geo-Spatial Interstate Commutation

- Maps where workers live

  Quincy private sector

  total jobs- 19,200

  jobs held by MO residents- 1,350

- Maps where residents work

  Quincy residents who work private sector

  total jobs- 14,550

  jobs located in Quincy- 9,000

  jobs located in MO- 250

Quincy, IL – Hannibal, MO:

Labor Markets and Interstate Commutation

- Counts employers, jobs, and industries
    Quincy, compared to Hannibal, has
        double the number of employers
        three times the number of private-sector jobs
        a higher concentration of manufacturing jobs and
            lower concentration of retail jobs

- Reports worker characteristics
    Quincy, compared to Hannibal, has
        a similar age distribution of workers
        higher average earnings ($5,800/year, 26%)
        higher average new hire earnings ($3,900/year, 29%)
        greater balance between new hires and separations

Quincy, IL – Hannibal, MO:

Geo-Spatial Labor Market Profile

- Conventional information
  geo-spatial display of workers and residents

- LED leveraged information
  geo-spatial display of labor markets
  cross-state border context
  annual updates

Quincy, IL: UI Service Delivery

Disaster-Related Initial Claims

- Traditional uses of labor market information (lmi)

- LED maximizes relevance of lmi for SESA program administration

- Efficient UI service delivery
  projections for disaster-related initial claims

Quincy, IL: UI Service Delivery

Disaster-Related Initial Claims

- Current approach
  projected number of claims = (labor force X projected severity)

- Redefinition of impacted population
  employed residents shifts to workers employed

- Refinement of "workers employed" in impacted area
  who are
  residents of impacted area
  residents of areas nearby impacted area
  out-of-state residents

Quincy, IL: UI Service Delivery

Disaster-Related Initial Claims

- Impacted population (Quincy scenario)
  employed residents (old approach)- 16,900 persons
  workers employed (new approach)- 21,900 persons

- Impacted workers employed in Quincy
  who are
  residents of Quincy- 10,450 persons
  residents of Adams county- 5,700 persons
  residents of other IL counties- 4,200 persons
  out-of-state residents- 1,550 persons

Quincy, IL: UI Service Delivery

Disaster-Related Initial Claims

- LED realizes efficient UI service delivery
  potential workload size
  potential geographic delivery of services
  potential geographic dispersion of services